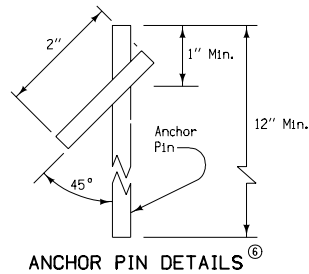
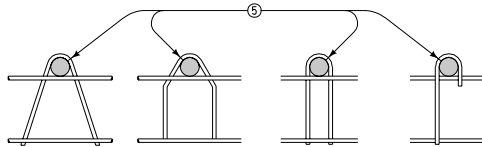


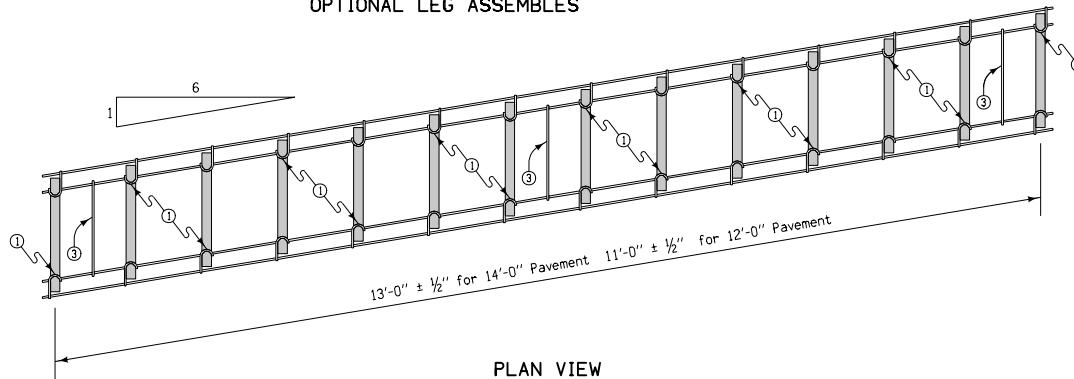
DOWEL HEIGHT AND DIAMETER		
①	④	Diameter
7.0"-7.5"	3.5"	$\frac{3}{4}$ "
8.0"-9.5"	4.25"	$1\frac{1}{4}$ "
10.0"-11.5"	5.25"	$1\frac{1}{2}$ "
12.0"-13.0"	6.25"	$1\frac{1}{2}$ "



ANCHOR PIN DETAILS ⑥

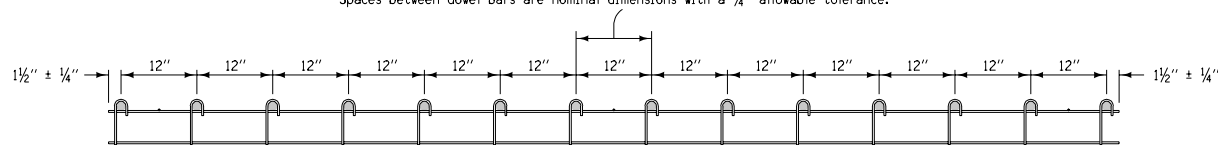


OPTIONAL LEG ASSEMBLES

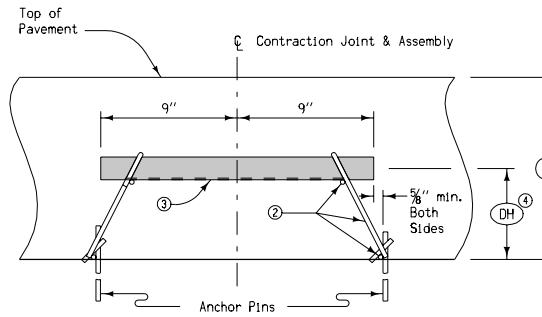


PLAN VIEW

Spaces between dowel bars are nominal dimensions with a $\frac{1}{4}$ " allowable tolerance.



ELEVATION



LONGITUDINAL SECTION

GENERAL NOTES:

Dowel bars shall be 18" long with a tolerance of $\pm 1/8$ ". The centerline of individual dowels shall be parallel to the other dowels in the assembly within $\pm 1/8$ ".

Wire size shown are minimum required, and the wire shall have a minimum tensile strength of 50 KSI.

- ① Weld alternately thru-out.
- ② #1/0 gauge (.306" diameter) wire.
- ③ (3) #10 gauge (.135" diameter) wire, tie wire welded or friction fit to top longitudinal wire, both sides.
- ④ Measured from the centerline of dowel bar to bottom of support wire $+1/4$ ".
- ⑤ Diameter of bend around dowel is dowel diameter $+1/8$ " to $3/16$ ".
- ⑥ Anchor pins shall be #1/0 gauge (.306" diameter) wire and shall prevent movement of assembly during construction.

STANDARD ROAD PLAN RH-57	
REVISION: Modify table and revise circle notes.	REVISION NO. 4
APPROVED BY DESIGN METHODS ENGINEER <i>William J. Stein</i>	REVISION DATE 04-20-04
FABRICATION DETAILS CONTRACTION JOINT SKEWED DOWEL ASSEMBLY	